

	L #	Hits	Search Text	DBs	Time Stamp
1	L1	1262 68	inkjet or ink near3 jet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:38
2	L2	4036	hydrophobic adj monomer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:38
3	L3	5664	hydrophilic adj monomer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:38
4	L4	6049	macromer or macromonomer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:38
5	L5	25	1 and 2 and 3 and 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:44
6	L7	1	hydrophobically adj modified near5 4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:45
7	L6	61	4 same (styrene or methylstyrene) same (peo! or polyethyleneoxide or polyethylene adj oxide or ethyleneoxide or ethylene adj oxide or ethyleneoxy or oxyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:17
8	L8	91	4 and (styrene or methylstyrene) and (peo! or polyethyleneoxide or polyethylene adj oxide or ethyleneoxide or ethylene adj oxide or ethyleneoxy or oxyethylene) and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:47
9	L9	89	8 not 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 08:47

	L #	Hits	Search Text	DBs	Time Stamp
10	L10	156	1 and (gelling near3 (agent or compound) or gellant)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:21
11	L12	218	1 and (rheological or viscosity or thickener or thickening) same (acrylate or methacrylate) same (acrylic or methacrylic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:34
12	L11	107	1 and (rheological or viscosity or thickener or thickening) same hydrophobic same hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:04
13	L13	2162	1 and (graft or block) and hydrophobic and hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:09
14	L14	27	1 and (graft or block) near10 (rheological or viscosity or thickener or thickening) and hydrophobic and hydrophilic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:07
15	L16	216	1 and (graft or block) and hydrophobic same acrylate and hydrophilic same (acrylic or methacrylic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:26
16	L15	325	13 and weight adj average adj molecular adj weight	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:27
17	L17	5	15 and hydrophilic near5 (macromer or macromonomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:16
18	L18	1131 9	hydrophilic same (peo! or polyethyleneoxide or polyethylene adj oxide or ethyleneoxide or ethylene adj oxide or ethyleneoxy or oxyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:17

	L #	Hits	Search Text	DBs	Time Stamp
19	L19	37	16 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:17
20	L20	48	15 and 18	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:22
21	L22	327	1 and (methacrylate or acrylate) same (acrylic or methacrylic) same (peo! or polyethyleneoxide or polyethylene adj oxide or ethyleneoxide or ethylene adj oxide or ethyleneoxy or oxyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:34
22	L23	235	22 and (graft or block)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:34
23	L25	80	23 and 24	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:27
24	L24	108	22 and weight adj average adj molecular adj weight	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:31
25	L26	351	1 and 18 and (graft or block)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:34
26	L27	90	26 and hydrophobic same (methacrylate or acrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:34
27	L28	2	("5231131").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 09:59

	L #	Hits	Search Text	DBs	Time Stamp
28	L29	1793	(ethoxytriethylene adj glycol or polyethylene adj glycol or methoxyethoxy) adj2 (methacrylate or acrylate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:12
29	L30	55	29 near10 (styrene or methylstyrene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:12
30	L31	5	30 and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:13
31	L32	1	31 and (macromer or macromonomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:14
32	L33	31	1 and 29 and (macromer or macromonomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:14
33	L34	1	1 and (gelling near3 (agent or compound) or gellant) same weight adj average adj molecular adj weight	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:22
34	L35	209	1 and (graft or block) same weight adj average adj molecular adj weight	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:32
35	L36	214	1 and (weight adj average adj molecular adj weight or mw or "m.sub.w") near10 ("300000" or "400000" or "500000" or "600000")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:41
36	L37	464	(temperature or fuse or fusing or fused) near10 (gel or gelling) and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:57

	L #	Hits	Search Text	DBs	Time Stamp
37	L38	1268	(vehicle or water or solvent) near10 (gel or gelling) and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:59
38	L39	33	(pigment or carbon adj black) near10 ionic and cabot.asn. and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 10:58
39	L42	147	(vehicle or water or solvent) near10 (gel or gelling) and 1.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 28 11:00

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1	L1	1261 63	inkjet or ink near3 jet	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:00
2	L2	1793 1	gelling adj agent or gellant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:10
3	L5	1	methacrylic near5 ethyl adj acrylate near5 (macromer or (methylstyrene near3 (polyethylene adj oxide or peo)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:36
4	L4	3	ucar adj2 (tr115 or tr116 or tr117 or 106he or "107" or tr)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:31
5	L3	129	1 and 2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:03
6	L6	2	("5989325").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:06
7	L7	2	("5476540").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:07
8	FAM ILY	1	1996-048907.NRAN.	DERWENT	2003/08/ 27 12:06
9	L9	3	ep-1148104-\$.did. or wo-200037168-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:09
10	L10	25	hydrophobically adj modified adj polyelectrolyte	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:39

	L #	Hits	Search Text	DBs	Time Stamp
11	L11	4264 35	gelling or gel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:10
12	L12	4768	1 and 11	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:11
13	L13	3638	11 same (methacrylate or acrylate) same (acrylic or methacrylic or carboxylic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:14
14	L14	109	1 and 13	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:12
15	L15	1802	(thickener or thickening or rheological) same (methacrylate or acrylate) same (acrylic or methacrylic or carboxylic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:14
16	L16	35	1 and 15	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:18
17	L17	5413 7	reaction adj solution or fixer adj fluid or underprint\$3 or overprint\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:23
18	L18	165	1 and 17 and (gelling near3 (agent or compound) or gellant or thickener or thickening near3 (agent or compound) or (rheological or viscosity) near3 (modifying or modifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:34
19	L19	28	(callie.xa. or shosho.xa.) and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:30

	L #	Hits	Search Text	DBs	Time Stamp
20	L20	27	(callie.xa. or shosho.xa.) and ink adj set	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:30
21	L21	124	1 and 17	EPO; JPO; DERWENT	2003/08/ 27 12:39
22	L24	2	(polysaccharide or saccharide) near10 (gelling near3 (agent or compound) or gellant or thickener or thickening near3 (agent or compound) or (rheological or viscosity) near3 (modifying or modifier)) and 1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:41
23	L25	246	(polysaccharide or saccharide) near10 (gelling near3 (agent or compound) or gellant or thickener or thickening near3 (agent or compound) or (rheological or viscosity) near3 (modifying or modifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:42
24	L26	408	1 and 17 and gel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:50
25	L27	232	1 and ink adj set and (gelling near3 (agent or compound) or gellant or thickener or thickening near3 (agent or compound) or (rheological or viscosity) near3 (modifying or modifier))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:50
26	L29	423	1 and 17 and (gel or gelling or gellant)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:08



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27	L28	98	1 and ink adj set and (gellant or gelling or gel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:01
28	L30	2707 9	gel adj permeation or gel adj chromatography	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:51
29	L31	385	(28 29) not 30	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 12:52
30	L32	645	1 and (substrate or medium or paper) near10 (gellant or gelling or gel)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:02
31	L33	63	1 and (substrate or medium or paper) near10 (gellant or gelling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:05
32	L34	63	32 and 17	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:06
33	L35	5	ep-606490-\$.did. or ep-775596-\$.did. or ep-705889-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:08
34	L36	21	"6027210"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:08
35	L37	4	((("6027210") or ("6080229"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:08
36	L38	1	37 and (gel or gelling or gellant)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:09

	L #	Hits	Search Text	DBs	Time Stamp
37	L39	55	1 and 17 and macromer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:09
38	L40	15	1 and ink adj set and macromer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:11
39	L41	11	(macromer or macromonomer) near10 (styrene or methylstyrene) near10 (peo! or polyethyleneoxide or polyethylene adj oxide or ethyleneoxide or ethylene adj oxide or ethyleneoxy or oxyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:13
40	L42	1075	(macromer or macromonomer) and (styrene or methylstyrene) and (peo! or polyethyleneoxide or polyethylene adj oxide or ethyleneoxide or ethylene adj oxide or ethyleneoxy or oxyethylene)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:13
41	L43	91	1 and 42	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:14
42	L44	2	jp-02132168-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:35
43	L45	233	1 and (graft or block) and (macromer or macromonomer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:36
44	L46	92	methacrylic and ethyl adj acrylate and 45	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:36

	L #	Hits	Search Text	DBs	Time Stamp
45	L47	148	hydrophobically adj modified adj (polymer or resin)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:40
46	L48	1	1 and 47	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:40
47	L49	61	hydrophobically adj modified adj polyacrylic	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:40
48	L50	0	1 and 49	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 13:40
49	L51	4	ep-663299-\$.did. or ep-722994-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:26
50	L52	2	("5792249").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:27
51	L53	1	1 and (gel near10 (difference near5 ph))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:28
52	L54	9	1 and 17 and (difference near5 ph)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:29
53	L56	355	1 and (triblock or block near10 (aba or bab))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:30
54	L55	8	54 and (gel\$3 or agglomerat\$5 or precipitat\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:30

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55	L59	153	(tr115 or tr116 or tr117 or 106he or tr adj ("115" or "116" or "117"))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:32
56	L60	2	1 and 59	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:33
57	L61	0	1 and 17 and associate adj thickener	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:33
58	L62	0	1 and 17 and associative adj thickener	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:33
59	L63	19	1 and 17 and (gelling near3 (agent or compound) or gellant or thickener or thickening near3 (agent or compound) or (rheological or viscosity) near3 (modifying or modifier)) same (hydrophobic or hydrophilic or acrylic or acrylate )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:35
60	L64	29	1 and 17 and polyelectrolyte	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:36
61	L67	2	("5986020").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/08/ 27 14:39